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PATENT

Date of Deposit is March 1, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box: Patent Application, Washington, D. C. 20231.

Atty. Docket No.
DX0936KB

CN 028008

By: Lois E. Miller 3-1-02
Lois E. Miller, date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HOEK & SEDGWICK

Serial No.: to be assigned

Filed: March 1, 2002

For: NOVEL USES OF MAMMALIAN OX2
PROTEIN AND RELATED REAGENTS

Examiner: not assigned

Art Unit: not assigned

USE OF PRIOR SEQUENCE SUBMISSION
UNDER 37 CFR §1.821(e)

Palo Alto, California 94304

March 1, 2002

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

Sir:

The attached copy of the Sequence Submission is for the patent application submitted herewith. The computer readable form in this application is equivalent to with that filed in parent application USSN 09/547,432. In accordance with 37 CFR 1.821(e), please use the computer readable form submitted in that application on April 12, 2000, as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary changes in application number and filing date for computer readable form that will be used for the instant application.

Respectfully submitted,

Dated: March 1, 2002

By: Sheela Mohan-Peterson
Sheela Mohan-Peterson
Attorney for Applicants
Reg. No. 41,201

DNAX Research Institute
901 California Avenue
Palo Alto, California 94304-1104
Tel: (650) 496-6400
Fax: (650) 496-1200

Express Mail Label No. 367 648 268 US

Date of Deposit is April 12, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box: Patent Application, Washington, D. C. 20231.

By:

Lois E. Miller,

date

PATENT/DX0936K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert M. HOEK and
Jonathan D. SEDGWICK

Serial No.: not yet assigned

Filed: April 12, 2000

For: NOVEL USES OF MAMMALIAN OX2
PROTEIN AND RELATED
REAGENTS

Examiner: not assigned

Art Unit: not assigned

COMPUTER READABLE SEQUENCE
SUBMISSION

Palo Alto, California 94304

April 12, 2000

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

Sir:

COMPLIANCE WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

In order to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures, for the above-identified application, in accordance with 37 CFR § 1.821 - 1.825, Applicants hereby submit: (1) a write-protected diskette containing a computer-readable submission for the "Sequence Listing"; and (2) a "Sequence Listing" paper copy of the contents of the diskette.

REMARKS

Enclosed is a write protected floppy diskette with the sequence listing generated by the Patent Office's PATENTIN program. The Diskette should comply with the requirements of

37 CFR §1.824 and is IBM PC compatible with a PC-DOS/MS-DOS operating system. If the diskette has been damaged, please call Applicants and a replacement diskette will be provided. A hard paper copy printout of the diskette is attached thereto.

5 I hereby state the informational contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively, are believed to be the same. This submission introduces no new matter, since enclosed sequences are the same as sequences which
10 were submitted in priority documents.

Applicants have invested over one hour of significant labor and care in preparing the present submission. The enclosed items are a bona fide effort to bring the present application into full compliance with the rules for sequence submissions.
15 Should this not be the case, Applicants respectfully request notification of specific deficiencies and an opportunity for remedy, as described in 37 CFR 1.135(c).

Applicants believe that no fees are required; however, if
20 any fees are required by the present Response, the Commissioner is authorized to charge any fees or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

Respectfully submitted,

25 Dated: April 12, 2000

By: Edwin P. Ching
Edwin P. Ching
Attorney for Applicants
Reg. No. 34,090

30 enclosures and attachments:
one write-protected diskette (CRM)
paper copy of contents of diskette (4 pages)

35
40 DNAX Research Institute
901 California Avenue
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Tel: (650) 852-9196
Fax: (650) 496-1200

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By: Lois E. Miller

Lois E. Miller,

4-12-00

date

PATENT/DX0936K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert M. HOEK and
Jonathan D. SEDGWICK

Serial No.: not yet assigned

Filed: April 12, 2000

For: NOVEL USES OF MAMMALIAN OX2
PROTEIN AND RELATED
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April 12, 2000

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

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Atty. Docket No.: DX0936K
NOVEL USES OF MAMMALIAN OX2
PROTEIN AND RELATED REAGENTS
HOEK & SEDGWICK
USSN: to be assigned
filed: April 12, 2000
Disk recordation date:
April 12, 2000

SEQUENCE SUBMISSION

SEQ ID NO: 1 is primate, e.g., human, OX2 sequence.

SEQ ID NO: 2 is rodent, e.g., mouse, OX2 sequence.

5 SEQ ID NO: 3 is rodent, e.g., rat, OX2 sequence.

<110> Schering Corporation

10 <120> Novel Uses of Mammalian OX2 Protein and Related
Reagents

<130> DX0936K

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Leu	Arg	Cys	Ser	Leu	Lys	Thr	Thr	Gln	Glu	Pro	Leu	Ile	Val	Thr	Trp
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Gln	Lys	Lys	Lys	Ala	Val	Gly	Pro	Glu	Asn	Met	Val	Thr	Tyr	Ser	Lys
	65				70					75					80

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